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Bib Data Sheet

CONFIRMATION NO. 1108

<b>SERIAL NUMBER</b> 60/475,620	<b>FILING DATE</b> 06/04/2003 <b>RULE</b>	<b>CLASS</b>	<b>GROUP ART UNIT</b>	<b>ATTORNEY DOCKET NO.</b>
<b>APPLICANTS</b> Peter R. Bossard, Warminster, PA; <b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY **</b> ** 07/17/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> PA	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b>
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b>		
<b>ADDRESS</b> Power & Energy, Inc. 106 Railroad Drive Ivyland, PA 18979				
<b>TITLE</b> Composite nano-structure for high efficiency hydrogen separation				
<b>FILING FEE RECEIVED</b> 80	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

14230 U.S. PTO  
06/04/03

0-5-03

06/04/03

Approved for use through 4/30/2003. OMB 0681-0032  
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# PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No. **EU728 9443 58 US**

17522 U.S. PTO  
60/475620  
06/04/03

INVENTOR(S)					
Given Name (first and middle [if any])		Family Name or Surname		Residence (City and either State or Foreign Country)	
Peter R.		Bossard		Warminster, PA	
Additional inventors are being named on the <u>0</u> separately numbered sheets attached hereto					
TITLE OF THE INVENTION (500 characters max)					
Composite nano-structure for high efficiency hydrogen separation					
Direct all correspondence to:					
CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number		<div>Place Customer Number Bar Code Label here</div>			
OR		Type Customer Number here			
<input checked="" type="checkbox"/> Firm or Individual Name		Power + Energy, Inc.			
Address		106 Railroad Drive			
City		Troy, PA			
Country		US		State	PA
		Telephone	215-942-4600	ZIP	18974
		Fax	215-942-9300		
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/>	Specification	Number of Pages	3	<input type="checkbox"/>	CD(s), Number
<input type="checkbox"/>	Drawing(s)	Number of Sheets		<input type="checkbox"/>	Other (specify)
<input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76				
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT					
<input checked="" type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.				FILING FEE AMOUNT (\$)
<input checked="" type="checkbox"/>	A check or money order is enclosed to cover the filing fees				80.00
<input type="checkbox"/>	The Director is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number:				
<input type="checkbox"/>	Payment by credit card. Form PTO-2038 is attached.				
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input checked="" type="checkbox"/>	No.				
<input type="checkbox"/>	Yes, the name of the U.S. Government agency and the Government contract number are:				

Respectfully submitted,  
SIGNATURE Peter R. Bossard  
TYPED or PRINTED NAME Peter R. Bossard  
TELEPHONE 215-942-4600

[Page 1 of 2]

Date 5/29/03  
mailed 6/3/03  
REGISTRATION NO.  
(If appropriate)  
Docket Number:

**USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT**  
This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Provisional Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14**

Bring completed form to:

File Information Unit  
 Crystal Plaza Three, Room 1DC1  
 2021 South Clark Place  
 Arlington, VA  
 Telephone: (703) 308-2733

JAN 27 2005

In re Application of

Bossard et al.

Application Number

60/475620

Filed

6-4-03

Paper No. #2

I hereby request access under 37 CFR 1.14(a)(1)(iv) to the application file record of the above-identified ABANDONED application, which is identified in, or to which a benefit is claimed, in the following document (as shown in the attachment):

United States Patent Application Publication No. 2004/0244589, page, \_\_\_\_\_ line \_\_\_\_\_

United States Patent Number \_\_\_\_\_, column \_\_\_\_\_, line \_\_\_\_\_ or

WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

**Related information about Access to Pending Applications (37 CFR 1.14):**

Direct access to pending applications is not available to the public but copies may be available and may be purchased from the Office of Public Records upon payment of the appropriate fee (37 CFR 1.19(b)), as follows:  
 For published applications that are still pending, a member of the public may obtain a copy of:

- the file contents;
- the pending application as originally filed; or
- any document in the file of the pending application.

For unpublished applications that are still pending:

- (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(a), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
  - the file contents;
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  - any document in the file of the pending application.
- (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
  - the pending application as originally filed.

Kenneth Bailey

Signature

1-27-05

Date

Kenneth Bailey

Typed or printed name

Registration Number, if applicable

(571) 228-3119

Telephone Number

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Approved by: JAN 27 2005  
 (initials)

Unit: \_\_\_\_\_